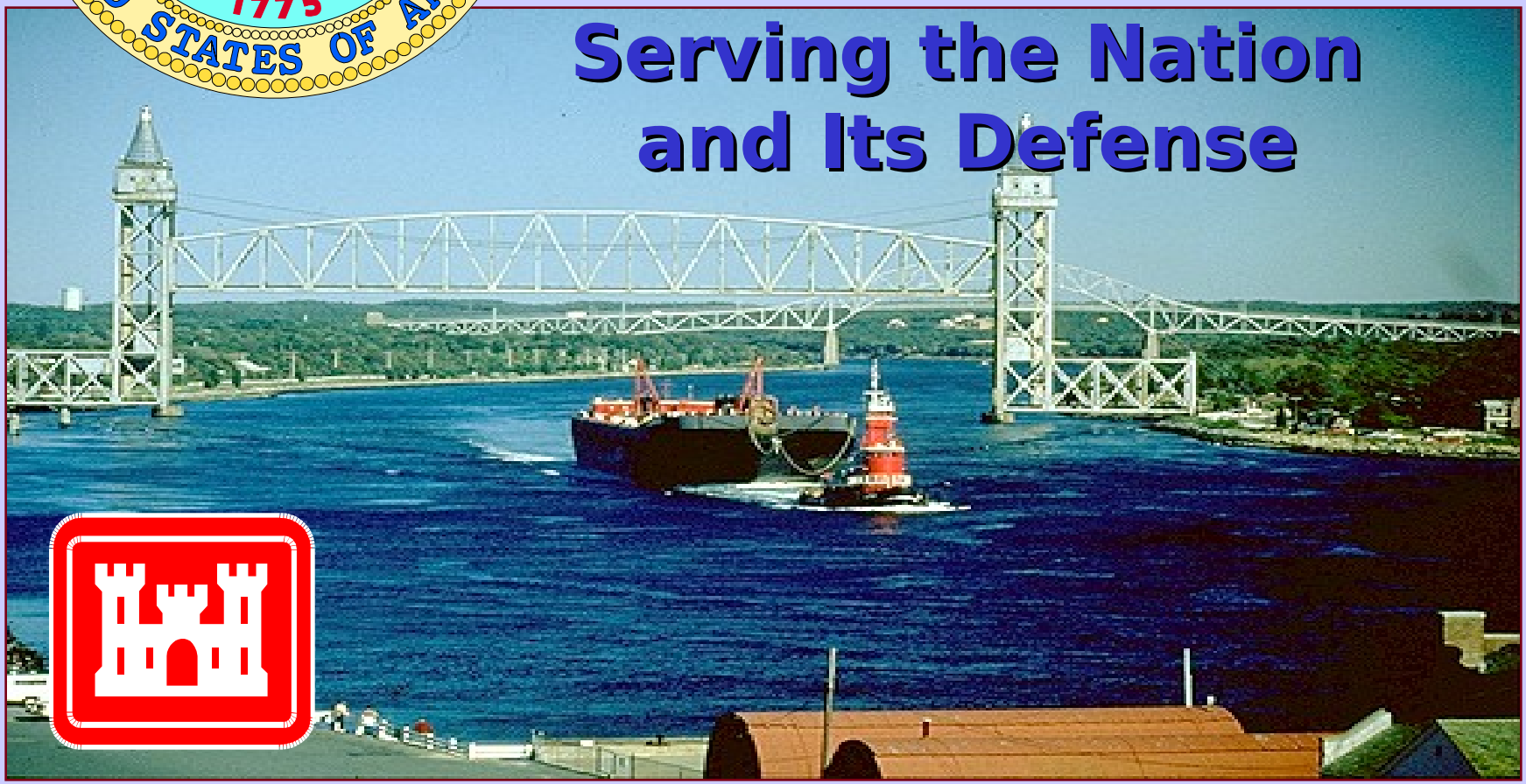
The Army Civil Works Program

Serving the Nation and Its Defense



The Army Civil Works Mission

Provide the Nation with Responsive ...

Development & Management of Water Resources Infrastructur

Protection, Restoration & Management of the Environme

Disaster Response & Recovery

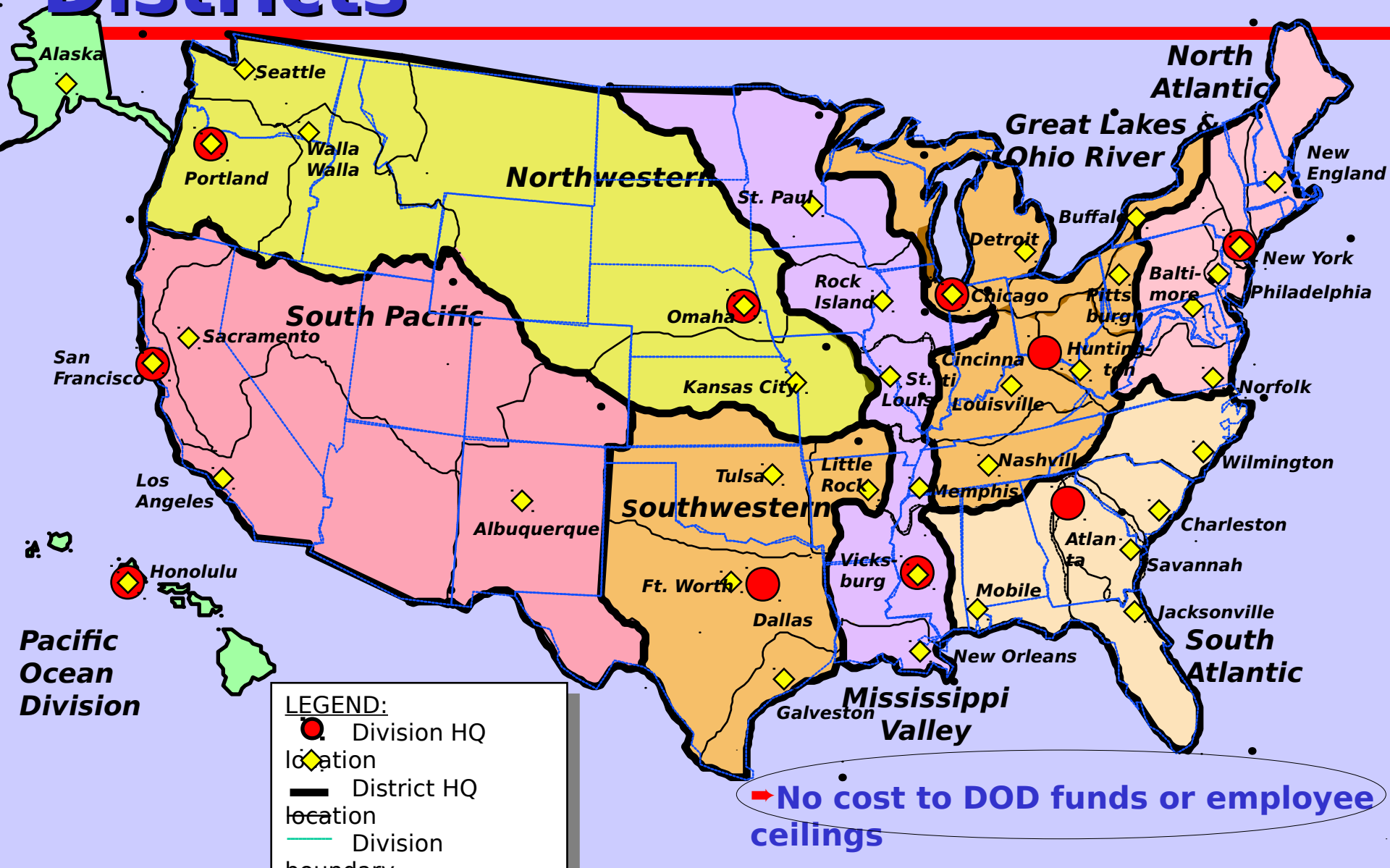
Engineering & Technical Servic

... in an environmentally, economically and technically sound m

Scope of the Program

- **People**
  - **Civilian Employees: 25,196 (FTE)**
  - **Military: 185**
  - **Contractor community: Unlimited**
- **Offices**
  - **Divisions: 8; Districts: 38**
  - **Hundreds of Area, Project, Resident Engineer Offices throughout the U.S.**
- **Funding**
  - **Approximately $5 billion annually**
    - **Includes Support for Others**
  - **No cost to DOD funds or employee ceilings**

Civil Works Divisions & Districts

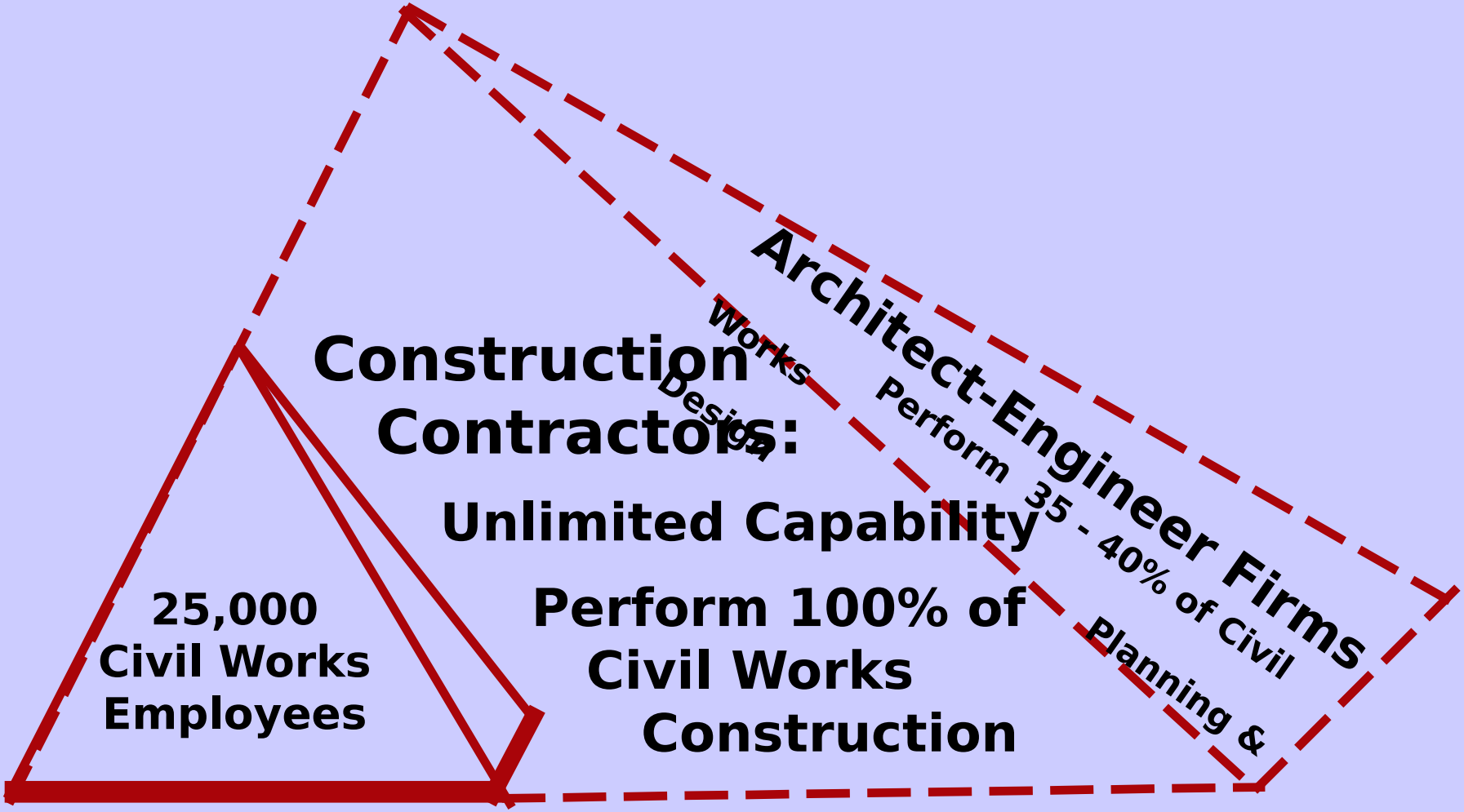


➡ No cost to DOD funds or employee ceilings

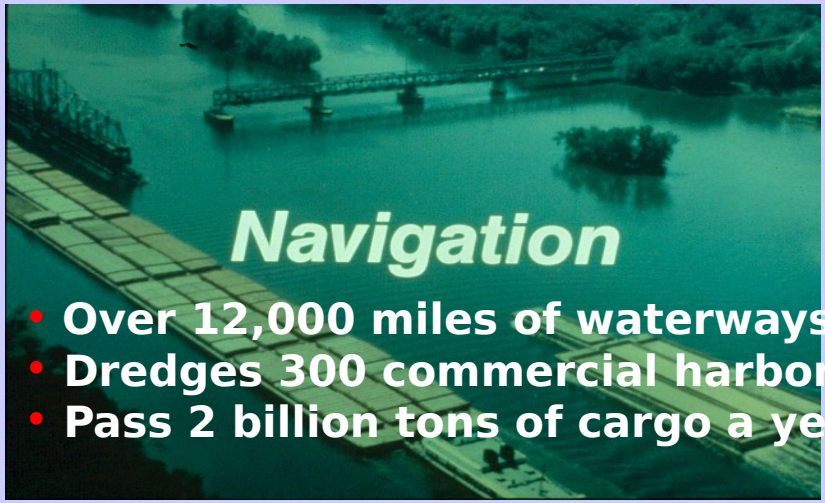
Civil Works Skills

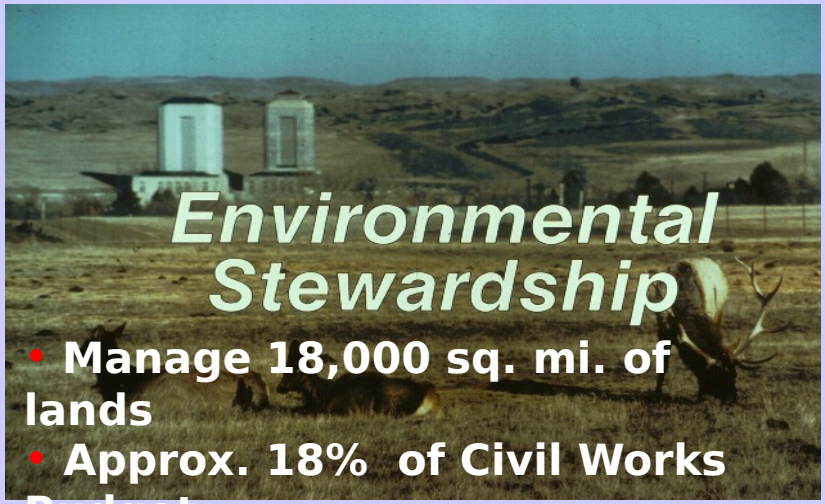
- Planning
- Design
- Construction
- Engineering management
- Contingency & disaster response
- Environmental services
- Real estate management
- Engineering & materials R&D

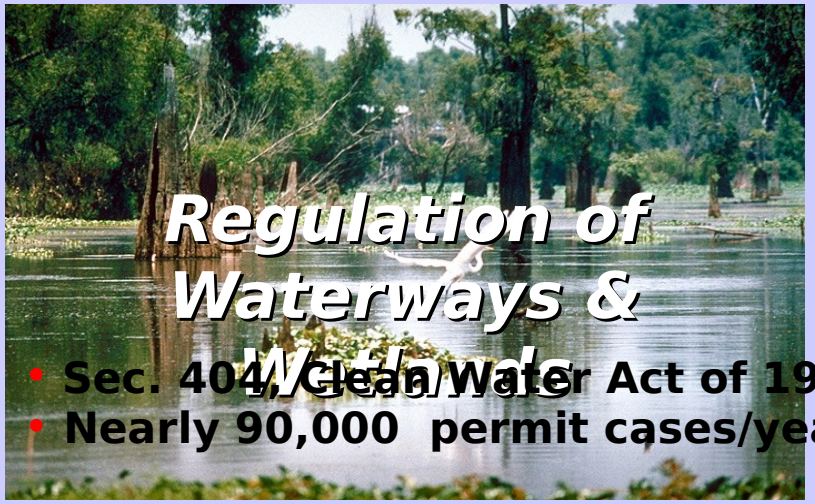
Private Sector Leverage


Architect-Engineer Firms
Perform 35 - 40% of Civil Works Design & Planning &
Construction Contractors:
Unlimited Capability
Perform 100% of Civil Works Construction
25,000 Civil Works Employees

Business Programs:

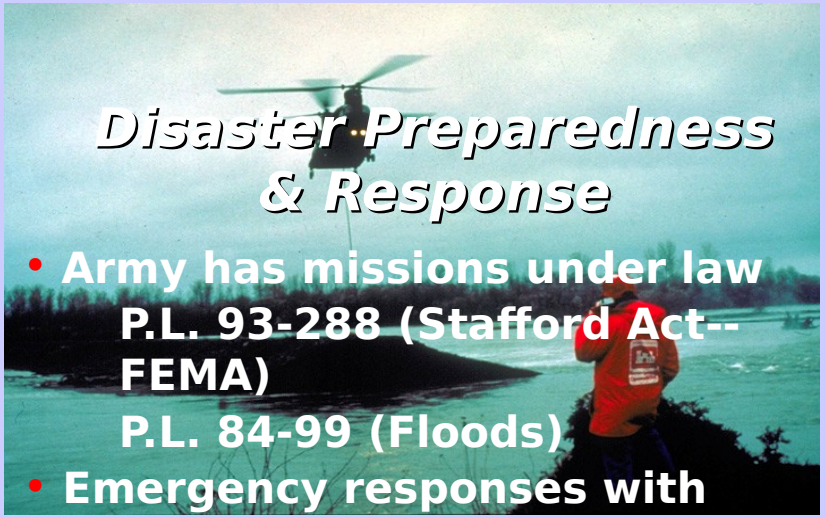






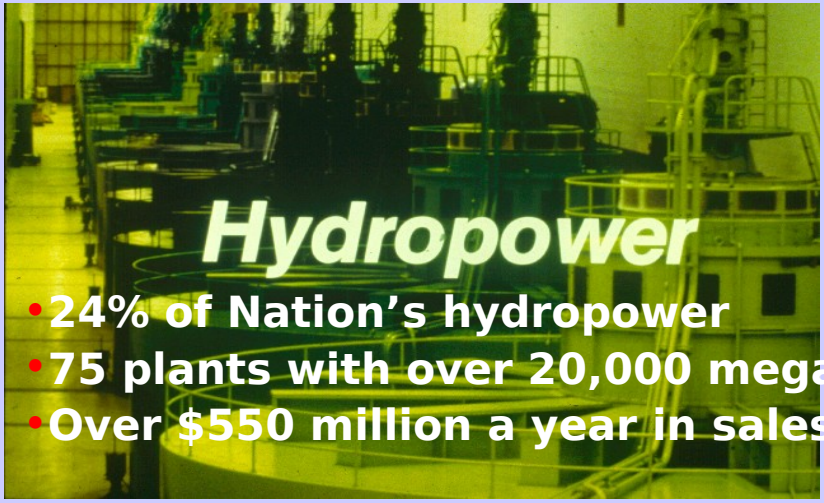
Business Programs:

Formerly Used Sites Remedial Action Program (FUSRAP)



Disaster Preparedness & Response

- Army has missions under law
  - P.L. 93-288 (Stafford Act--FEMA)
  - P.L. 84-99 (Floods)
- Emergency responses with other military elements



Hydropower

- 24% of Nation's hydropower
- 75 plants with over 20,000 megawatts
- Over $550 million a year in sales

Water Supply

- Supplies 10 million people in 115 cities

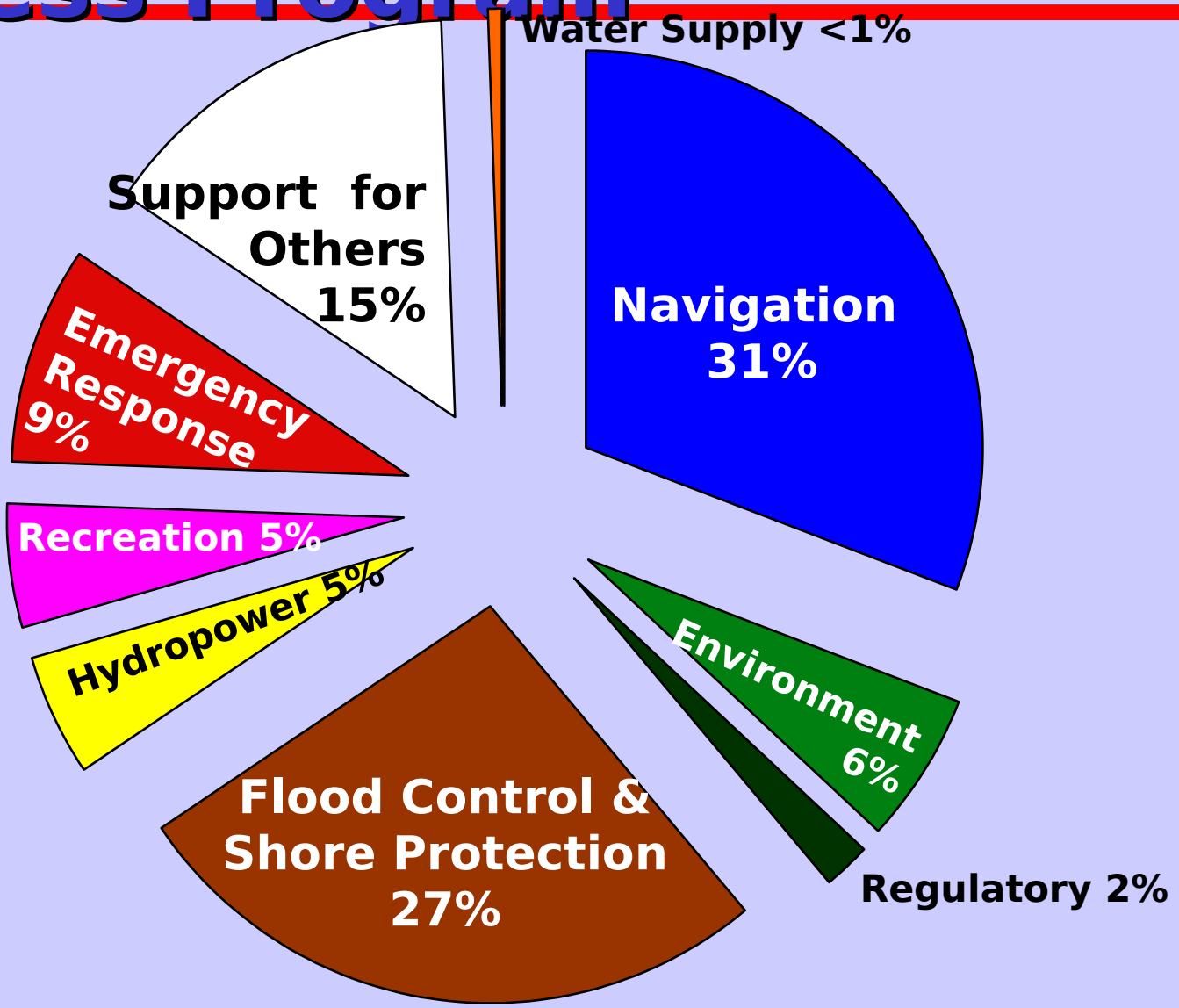
Business Programs:

- Over 4,300 sites at 463 projects
- 376 million visits a year by

Support for Others

- $800 million in construction & management for 60 U.S. agencies
- Major customers:
  - EPA(Superfund toxic waste cleanup)
  - Federal Emergency Management Agency
  - Departments of Justice, Transportation, Energy, Interior

Civil Works Funding by Business Program



National Security Objective:

ENHANCE SECURITY

- **Power Projection**
  - ✔ **Inland Waterways**
  - ✔ **Strategic harbors**
  - ✔ **Research laboratories supporting US Operations**
  - ✔ **Expand port facilities to support CINC's**
- **Overseas Presence**
  - ✔ **Technical assistance to CINC's**
  - ✔ **Support to foreign nations**
  - ✔ **Physical manifestation of US policy**
- **Crisis Response**
  - ✔ **Response to natural and man-made disasters**

Support in Peacetime

- **Training & Experience for Professionals**
  - **Familiarity with Army culture**
- **Large-scale Construction Capability**
- **Relationship with Contracting Community**
- **Environmental Skills**
- **Military Use of Civil Infrastructure**
- **Grass-roots Image**

Support in Projecting the Force

- Port & waterway readiness
  - Coordination with MTMC
  - Emergency dredging, infrastructure rep
- Ability to expand stateside facilities

Support to the Combat Force

- **Hydrology & beach studies: Landings over the shore (LOTS)**
- **Combat mobility: Soil mechanics**
- **Geographic Information Systems: Satellite-based navigation**
- **Surveying, Photo-mapping, Terrain analysis & Topographic products**

Support to In-Theater Reception

- Evaluation of infrastructure
- LOGCAP contractor support
- CREST real estate support
- Contract management--use of working relationships developed in peacetime

Support to Post-Combat Operations

- Infrastructure planning, design & construction management
- Humanitarian assistance
- [illegible]al

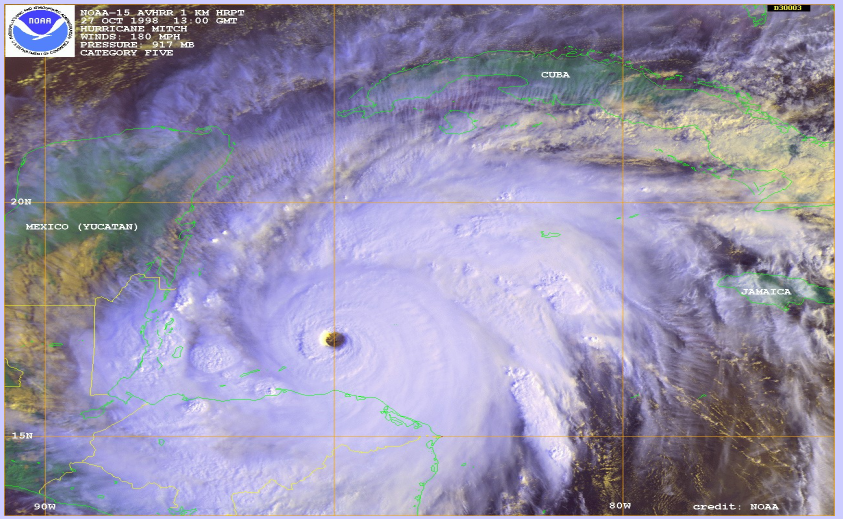
Support to CINC's

- Ecuador mudslide (SOUTHCOM)
- Bangladesh navigation (PACOM)
- E. Europe: Dredging, dam safety, environment, planning/design, disaster relief (EUCOM)

Support to International Missions

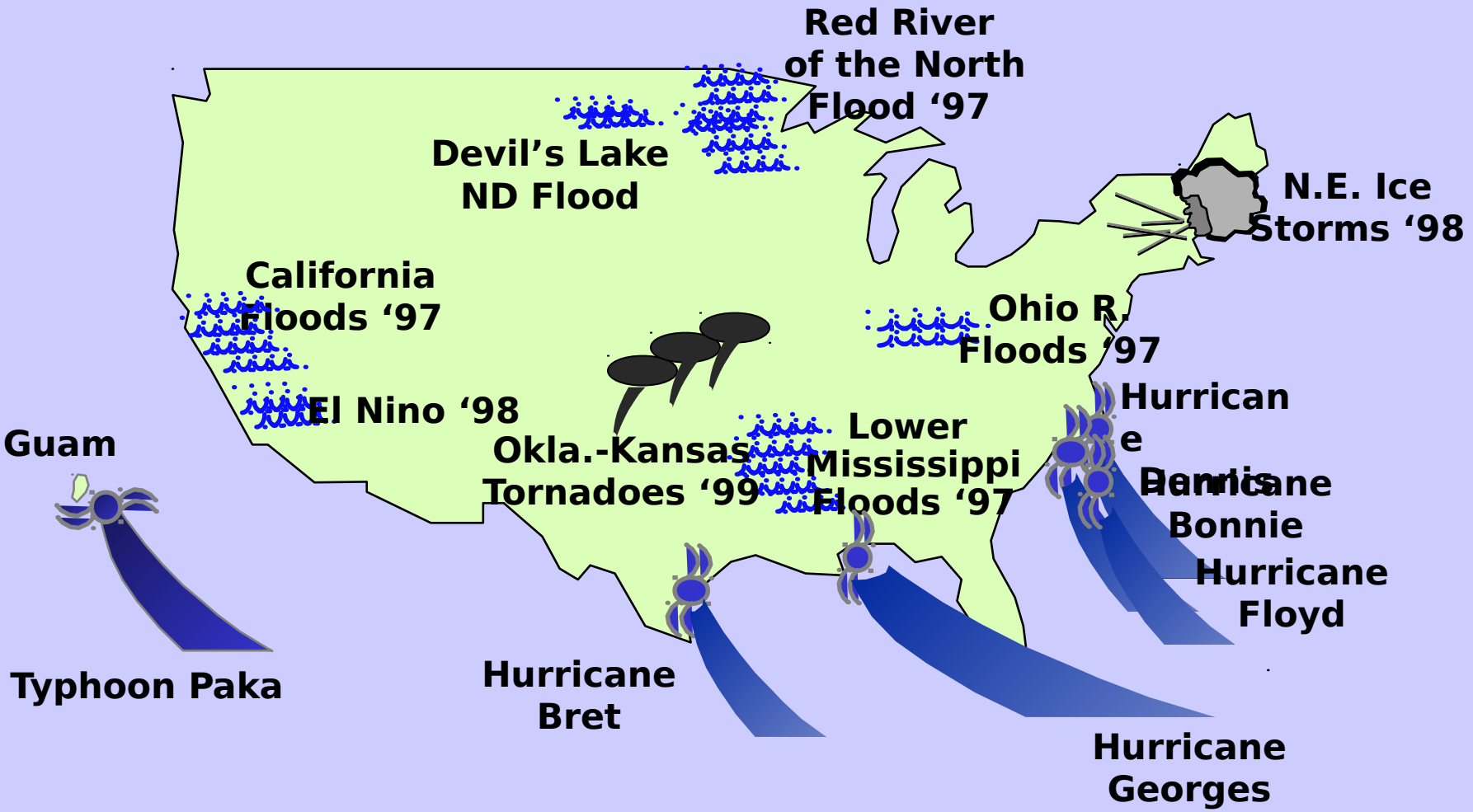
- Promote peace through economic & infrastructure development
- Develop gov't-to-gov't, military-to-military contact
- Provide humanitarian assistance
- Allow presence in pol
  sensitive areas where
  uniformed presence w
  be awkward

Support in Natural Disasters



- **Army has missions under law**
  - **P.L. 93-288 (Stafford Act--FEMA)**
  - **P.L. 84-99 (Floods)**
- **Federal Response Plan: Army is executive agent for Engineering & Public Works support**
- **Command & control, rapid responsiveness**
- **USACE allows soldiers' early return to training**

Major Emergency Responses 1997-99



Support Across the Spectrum